Credit Category: Materials & Resources

MR Credit 4: Recycled Content
1-2 points

**Intent:**
To increase demand for building products that incorporate recycled content materials to reduce environmental impacts from extraction and processing of virgin materials.

**Requirements:**
Use materials with recycled content such that the sum of postconsumer recycled content plus ½ of the preconsumer content constitutes at least 10% or 20%, based on cost, of the total value of the materials in the project.

**Explanation of criteria compliance:**
ATI’s EccoFlex product is manufactured using 49-50% preconsumer recycled content PVC per unit.

**Submittal Calculations:**
2 x 2 Ceiling Panel:
Total weight: 77lbs
Preconsumer content weight: .386 lbs
50% Preconsumer per unit

4 x 8 Wall Panel:
Total weight: 6.37lbs
Preconsumer weight: 3.17 lbs
49% Preconsumer per unit

Credit Category: Materials & Resources

MR Credit 5: Regional Materials
1-2 points

**Intent:**
To increase demand for building materials and products that are extracted and manufactured within the region, thereby supporting the use of indigenous resources and reducing the environmental impacts resulting from transportation.

**Requirements:**
Use building materials or products that have been extracted, harvested or recovered, as well as manufactured, within 500 miles of the project site for a minimum of 10% or 20% based on cost, of the total materials value. If only a fraction of a product or material is extracted, harvested, or recovered and manufactured locally, then only that percentage (by weight) can contribute to the regional value.

The minimum percentage regional materials for each point threshold is as follows:

10%: 1 point  20%: 2 points

**Explanation of criteria compliance:**
ATI’s EccoFlex product is manufactured in Greensboro, NC.

Credit Category: Indoor Environmental Quality

Credit 4.2 and 4.6: Low-emitting Materials—Paints and Coatings and Ceiling and Wall systems
1 point

**Intent:**
To reduce the quantity of indoor air contaminants that are odorous, irritating and/or harmful to the comfort and well-being of installers and occupants.


**Explanation of criteria compliance:**
EccoFlex product that is painted using paint systems which are compliant to the VOC limits outlined in GS-11.